

4. (Currently amended) The topical gel formulation as in Claim 3, wherein the ~~Carbomer~~ CARBOMER includes ~~Carbopol~~ CARBOPOL ETD 2020.
5. (Cancelled) The topical gel formulation as in Claim 1, further comprises of 0.5-5.0% (w/w) permeation enhancer.
6. (Currently amended) The topical gel formulation as in Claim ~~5~~1, wherein the permeation enhancer is selected from the group consisting of propylene glycol, propylene glycol laurate, isopropyl myristate, and methyl lactate.
7. (Cancelled) The topical gel formulation as in Claim 1, wherein the permeation enhancer is isopropyl myristate.
8. (Cancelled) The topical gel formulation as in Claim 1, further comprises of a moisturizer.
9. (Currently amended) The topical gel formulation as in Claim ~~8~~1, wherein the moisturizer is propylene glycol.
10. (Original) A method for treating bladder disorders in a subject, said method comprising administering to a subject in need thereof an effective amount of a topical gel formulation of oxybutynin according to Claim 1.